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ATTORNEY DOCKET NO. 14114.0332U2
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

Chang)

Serial No.: 09/701,536)

Filed: November 29, 2000)

For: NUCLEIC ACID VACCINES FOR)
PREVENTION OF FLAVIVIRUS INFECTION)

Art Unit: Unassigned

Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811

February 28, 2001

Sir:

~~Submitted herewith on form PTO 1449 is a listing of documents known to applicants and/or
their attorneys in compliance with the requirements of 37 C.F.R. § 1.56. A copy of each of these
documents is enclosed.~~

Consideration of the cited documents and making the same of record in the prosecution of the
above-noted application are respectfully requested.

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It is believed that this paper is being timely filed and that no fee is required for the filing thereof. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below.

Mary L. Miller
Mary L. Miller

February 28, 2001
Date

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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE | | | ATTORNEY DOCKET NO.: 14114.0332U2 | | | SERIAL NO. 09/701,536 | | |
| LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) | | | APPLICANT: Chang | | | GROUP: | | |
| | | | FILING DATE: November 29, 2000 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | AA | WO 92/03545 | 5 Mar 1992 | Paoletti & Pincus | | | | |
| | AB | WO 90/01946 | 8 Mar 1990 | Lai et al | | | | |
| | AC | WO 99/63095 | 9 Dec 1999 | Chang | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| | AD | Aberle et al. "A DNA Immunization Model Study with Constructs Expressing the Tick-Borne Encephalitis Virus Envelope Protein E in Different Physical Forms" <i>J Immunology</i> 163: 6756-6761, 1999 | | | | | | |
| | AE | Konishi et al. "Induction of Protective Immunity against Japanese Encephalitis in Mice by Immunization with a Plasmid Encoding Japanese Encephalitis Virus Premembrane and Envelope Genes" <i>J Virology</i> 72(5): 4925-4930, June 1998 | | | | | | |
| | AF | Lin et al. "DNA Immunization with Japanese Encephalitis Virus Nonstructural Protein NS1 Elicits Protective Immunity in Mice" <i>J Virology</i> 72(1): 191-200, Jan 1998 | | | | | | |
| | AG | Ho et al. "DNA vaccination induces a long-term antibody response and protective immunity against pseudorabies virus in mice" <i>Arch Virol</i> 143: 115-125, 1998 | | | | | | |
| | AH | Kochel et al. "Inoculation of plasmids expressing the dengue-2 envelope gene elicit neutralizing antibodies in mice" <i>Vaccine</i> 15(5): 547-552, 1997 | | | | | | |
| | AI | Wang et al. "Immune Response to Neonatal Genetic Immunization" <i>Virology</i> 228: 278-284, 1997 | | | | | | |
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| | AN | Abstract, Japanese Patent Publication No. JP 5276941 "Non-infective structure particle preparation, useful as vaccine - by infecting preliminary flavivirus infected cell with cDNA integrated recombinant vaccinia virus, and then separating non-infective structure particles containing E protein of flavivirus" October 26, 1993 | | | | | | |
| | AO | Wolff et al. "Long-term persistence of plasmid DNA and foreign gene expression in mouse muscle" <i>Hum Mol Genet</i> 1(6): 363-369, Sep 1992 | | | | | | |
| | AP | Konishi et al. "Mice Immunized with a Subviral Particle Containing the Japanese Encephalitis Virus prM/M and E Proteins Are Protected from Lethal JEV Infection" <i>Virology</i> 188: 714-720, 1992 | | | | | | |
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| | AR | Osatomi and Sumiyoshi "Complete Nucleotide Sequence of Dengue Type 3 Virus Genome RNA" <i>Virology</i> 176: 643-647, 1990 | | | | | | |
| | AS | Seeger et al. "The cloned genome of ground squirrel hepatitis virus is infectious in the animal" <i>Proc Natl Acad Sci U.S.A.</i> 81(18): 5849-5852, Sep 1984 | | | | | | |
| EXAMINER: | | | | DATE CONSIDERED: | | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |